

REMARKS

Claims 1-6, 8, 10-12, 14, 17-29, and 31-42 are pending and stand rejected. Claims 1 and 14 have been amended. Applicants thank Examiner Minh Dao for the courtesy that he extended during the telephonic interview conducted on November 14, 2005 with Applicants' representative Rimma Budnitskaya. Amendments to claims 1 and 14 were discussed in view of the prior art of record. Claims 1 and 14 have been amended to recite that the host is located within the same building structure that the mobile client. As agreed during the telephonic interview and as indicated in the Interview Summary, claims 1 and 14, as amended, are patentable over the prior art of record.

Per MPEP 713.01 and 37 CFR §1.133, the instant response incorporates the substance of the interview between Applicants' representative and Examiner.

Rejections Under 35 U.S.C. § 103(a)

Claims 1, 2, 4-17, 25-27, and 29-42 are rejected under 35 U.S.C. 103 (a) as being unpatentable over Stewart (U.S. Patent No. 6, 452, 498) in view of Calvert (U.S. Patent No. 6,526,275). This rejection is respectfully traversed with respect to these claims as amended herein.

Independent claim 1, as amended, recites, *inter alia*, a system for delivering location-based service to mobile clients in a building structure using short-range wireless technology, comprising:

a plurality of short range wireless access points adapted to communicate with mobile clients;

...
one or more location aware service proxies adapted to receive client requests for location-based services from the mobile clients and to deliver responses thereto, the responses comprising location-based information generated in view of the tracked

location of the respective mobile client indicated by the location registry;

wherein at least one of the location-aware service proxy includes:

means for receiving a DNS request specifying a host name from a mobile client,

means for determining that the requested host name corresponds to a location-based service, and

means for returning an IP address of the host name **located within the same building structure that the mobile client** based on the client's location responsive to the determination that the requested host name corresponds to a location-based service.

(Emphasis added). The claimed invention, as recited in claim 1, discloses a system that includes, among other features, at least one location aware service proxy having means for receiving a DNS request from a mobile client, means for determining that the requested host name corresponds to a location-based service, and means for returning an IP address of the host name located within the same building structure that the mobile client. For example, when a user of a mobile client requests the IP address of a host named "printer", a DNS proxy determines the client's current location and returns the IP address of the nearest printer. Claim 14 recites a method for delivering location-based services to mobile clients performed by the system of claim 1.

The claimed invention, as recited in claims 1 and 14, is not disclosed or suggested by Stewart. Although Stewart discloses a system for locating a mobile user and providing location aware services (col. 3, lines 35-45), as acknowledged by the Examiner, Stewart does not disclose or suggest determining an IP address of the requested host name based on the client's location responsive to the determination that the requested host name corresponds to a location-based service. Nor does Stewart disclose a system that performs these steps.

The addition of Calvert does not cure the deficiency of Stewart. Although Calvert discloses a method for providing to a user of a communication device the IP address of the

servers that contain the websites of product providers (col. 8, lines 40-47), Calvert does not disclose or suggest “means for returning an IP address of the host name **located within the same building structure** that the mobile client based on the client’s location...” (emphasis added). Indeed, unlike the claimed invention, which uses short-range technology to deliver location-based services to mobile clients in a building structure, in Calvert, communication devices requesting product information and servers that contain the websites of the product providers are not located within the same building structure. These servers can be dispersed around the world. Accordingly, Calvert does not disclose or suggest claims 1 and 14.

Since neither of the references contains any teachings, suggestion or motivation to combine one with the other, either explicitly or implicitly, claims 1 and 14 are patentable over the cited references.

Claims 2, 4, 5, 6, 8, 10-12, 17, 18-21, 25-29, and 31-42 depend either directly or indirectly from independent claims 1 and 14 and derive their patentability from the independent claim from which they depend. Therefore, these claims are patentable over Stewart.

Claims 18-21 and 28 stand rejected under 35 U.S.C. § 103 (a) as being unpatentable over Stewart in view of Lee et al. (U.S. Patent No. 6,535,493). This rejection is respectfully traversed. In rejections of claims 18-21 and 28, Stewart was expressly applied to the claims in the same way it was applied to claims 1 and 14. For the reasons stated above, therefore, these dependent claims, as amended by the amendments to their corresponding independent claims, are likewise patentable over the cited references.

Conclusion

Applicants respectfully submit that claims 1-6, 8, 10-12, 14, 17-29, and 31-42, as presented herein, are patentably distinguishable over the cited references. Therefore, Applicants request reconsideration of the basis for the rejections to these claims and request allowance of them. In addition, Applicants respectfully request Examiner to contact Applicants' representative at the number provided below if Examiner believes it will help expedite furtherance of this application.

Respectfully submitted,
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